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SEQUENCE LISTING

<110> Braun et al.

<120> Conjugate for Mediating Cell-Specific, Compartment-Specific or Membrane-Specific Transport of Active Substances

<130> K 3030

<140> PCT/DE00/02346
<141> 2000-07-14

<150> DE 199 33 492.7
<151> 1999-07-16

<160> 13

<170> PatentIn Ver. 2.1

<210> 1
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of the artificial sequence: Transport Mediator

<400> 1

Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
1 5 10 15

<210> 2
<211> 29
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of the artificial sequence: Address Peptide

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Met Met Ser Phe Val Ser Leu Leu Leu Val Gly Ile Leu Phe Trp Ala
1 5 10 15
Thr Glu Ala Glu Gln Leu Thr Lys Cys Glu Val Phe Gln
20 25

<210> 3
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<212> PRT
<213> Artificial Sequence

<220>
<223> Description of the artificial sequence: Address Peptide

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Lys Asp Glu Leu
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<210> 4
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<220>
 <223> Description of the artificial sequence: Address Peptide

<400> 4

Met	Leu	Ser	Leu	Arg	Gln	Ser	Ile	Arg	Phe	Phe	Lys	Pro	Ala	Thr	Arg
1				5					10					15	
Thr	Leu	Cys	Ser	Ser	Arg	Tyr	Leu	Leu							
			20					25							

<210> 5
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<220>
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<400> 5

Pro	Pro	Lys	Lys	Lys	Arg	Lys	Val
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<210> 6
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 <223> Description of the artificial sequence: Address Peptide

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Pro	Lys	Lys	Lys	Arg	Lys	Val
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<210> 7
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 <223> Description of the artificial sequence: Address Peptide

<400> 7

Ser	Lys	Leu
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<210> 8
 <211> 8
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 <223> Description of the artificial sequence: Address Peptide

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Gly Ser Ser Lys Ser Lys Pro Lys
 1 5

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<400> 9

Lys Lys Lys Lys Arg Lys Arg Glu Lys
 1 5

<210> 10
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of the artificial sequence: part of a PNA

<400> 10

tactgcgact ccgg
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<210> 11
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 <212> DNA
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<220>
 <223> Description of the artificial sequence: part of a PNA

<400> 11

ttaaggaggc tc
 12

<210> 12
 <211> 11
 <212> PRT
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<220>
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<400> 12

Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg
 1 5 10

<210> 13
 <211> 12
 <212> PRT

<213> Artificial Sequence

<220>

<223> Description of the artificial sequence: Transport Mediator

<400> 13

Met Thr Arg Gln Thr Phe Trp His Arg Ile Lys His
1 5 10